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[www.ratnerprestia.com](http://www.ratnerprestia.com)**FACSIMILE COVER SHEET**DATE: November 21, 2003OUR REF.: RPI-112USTIME: 9:56 AMPTO REF.: Appl. No. 10/074,937

TO:	Examiner Sung H. Pak
COMPANY:	U.S. Patent and Trademark Office
FROM:	Kevin R. Casey
FAX TELEPHONE:	(703) 746-4747
OFFICE TELEPHONE:	(703) 308-4880
TITLE OF DOCUMENT:	Non-Official, Draft Response for Preliminary Review

Total Number of Pages: 13 (including this form)**COMMENTS**

Please deliver to Examiner Pak as soon as possible. As the Examiner suggested during the telephone interview of November 12, 2003, attached is a draft response for his preliminary review and comment. Thank you.

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Application No. 10/074,937

RPI-112US

**Draft****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/074,937  
Applicants: Yiping Zhao et al.  
Filed: February 12, 2002  
Title: ULTRAFast ALL-OPTICAL SWITCH USING  
CARBON NANOTUBE POLYMER COMPOSITES  
TC/A.U.: 2874  
Examiner: Sung H. Pak  
Confirmation No.: 6992  
Docket No.: RPI-112US

**Draft****For Review  
Purposes Only****RESPONSE TO OFFICE ACTION DATED AUGUST 27, 2003**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated August 27, 2003, please amend the above-identified application as follows:

- ☒ **Amendments to the Specification** begin on page 2 of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.
- ☐ **Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- ☒ **Remarks/Arguments** begin on page 8 of this paper.